



STEM Careers

Actuary

Job Description: Predict the chances that future negative events will occur in a person's life, and then think of ways to reduce those chances, or reduce the impact of those negative events.

What do Actuaries do?

- Determine the monetary value of unusual items, such as the hands of a concert pianist.
- Price property insurance for homes, given their location and the likelihood of a natural disaster.
- Analyze statistical information about people over age 55 to estimate deaths, disabilities, and retirement rates.
- Advise movie studio owners about how much liability insurance they should purchase to cover dangerous sets.

Your Interests:

- Do you like math?
- Do you like working with computers?
- Do you like solving problems?
- Do you communicate your ideas well?

Outlook: **Bright**

Average Salary - \$41.93 hourly, \$87,210 annual

Projected Job Openings - 10,000 over the next 10 years.

Education/Program of Study:

- Bachelor's Degree in Math, Statistics, Actuarial Science or a business-related field such as Finance, Economics, or Business

Sources:

http://www.sciencebuddies.org/science-fair-projects/science-engineering-careers/Math_actuary_c001.shtml?From=testb

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